



VIA EXPRESS MAIL NO.: EV054747989US

January 28, 2004

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Presented for filing is a continuation-in-part utility patent application of:

Applicants: **Steve A. Yon and Michael Magers**
Title: **SYSTEM AND METHOD FOR INDUCING
HYPOTHERMIA WITH ACTIVE PATIENT
TEMPERATURE CONTROL EMPLOYING CATHETER-
MOUNTED TEMPERATURE SENSOR AND
TEMPERATURE PROJECTION ALGORITHM**
Docket No.: **135001**

Enclosed are the following papers, including all those required for a filing date under 37 CFR §1.53(b):

Pages of Specification	101
Pages of Claims	10
Pages of Abstract	1
Pages of Declaration (Signed)	4
Sheets of Drawing	33
PTO Form-2038 Credit Card Payment Forms	2

EV054747989US

I hereby certify that this correspondence is being deposited with the United States Postal Service as **Express Mail No. EV054747989US** in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

January 28, 2004
(Date of Deposit)

Brenda L. Godfrey
(Name of the Person Making the Deposit)

Brenda L. Godfrey
(Signature)

January 28, 2004
(Date of Signature)

Priority Claim:

This application is a continuation-in-part of the following U.S. Application Serial Nos.: U.S. Provisional Application Serial No. 60/449,809, entitled "METHOD OF MAKING HEAT TRANSFER ELEMENTS", filed on 2/24/03; U.S. Provisional Application Serial No. 60/449,803, entitled "EMBEDDED TEMPERATURE SENSOR", filed on 2/24/03; U.S. Provisional Application Serial No. 60/456,137, entitled "FLUX DRIFT AS SPATIAL INTEGRATOR FOR TEMPERATURE SENSING", filed 3/20/03; U.S. Provisional Application Serial No. 60/504,145, entitled "TEMPERATURE MONITOR FOR INTRAVASCULAR HEAT TRANSFER ELEMENT", filed 9/17/03; U.S. Application Serial No. 10/158,406, entitled "SELECTIVE ORGAN HYPOTHERMIA METHOD AND APPARATUS", filed on 5/29/02; U.S. Application Serial No. 09/785,243, entitled "CIRCULATING FLUID HYPOTHERMIA METHOD AND APPARATUS," filed on 2/16/01; U.S. Application Serial No. 09/834,068, entitled "METHOD OF MAKING SELECTIVE ORGAN COOLING CATHETER," filed on 4/12/01; U.S. Application Serial No. 10/714,070, entitled "INFLATABLE CATHETER FOR SELECTIVE ORGAN HEATING AND COOLING AND METHOD OF USING THE SAME," filed on 11/14/03; U.S. Application Serial No. 10/322,337, entitled "ISOLATED SELECTIVE ORGAN COOLING METHOD AND APPARATUS," filed on 12/16/02; U.S. Application Serial No. 09/379,295, entitled "METHOD OF MANUFACTURING A HEAT TRANSFER ELEMENT FOR IN VIVO COOLING," filed on 8/23/99; U.S. Application Serial No. 10/716,801, entitled "INFLATABLE HEAT TRANSFER APPARATUS," filed on 11/18/03; U.S. Application Serial No. 10/210,819, entitled "METHOD AND DEVICE FOR APPLICATIONS OF SELECTIVE ORGAN COOLING," filed on 7/31/02; U.S. Application Serial No. 09/908,642, entitled "SELECTIVE ORGAN COOLING CATHETER WITH GUIDEWIRE APPARATUS AND TEMPERATURE-MONITORING DEVICE," filed on 7/18/01; U.S. Application Serial No. 10/161,107, entitled "SELECTIVE ORGAN COOLING APPARATUS AND METHOD," filed on 5/30/02; U.S. Application Serial No. 10/729,526, entitled "METHOD FOR DETERMINING THE EFFECTIVE THERMAL MASS OF A BODY OR ORGAN USING A COOLING CATHETER," filed on 12/5/03; U.S. Application Serial No. 10/008,999, entitled "MEDICAL PROCEDURE," filed on 12/7/01; U.S. Application Serial No. 09/373,112, entitled "PATIENT TEMPERATURE REGULATION METHOD AND APPARATUS," filed on 8/11/99; U.S. Application Serial No. 10/007,545, entitled "CIRCULATION SET FOR TEMPERATURE-CONTROLLED CATHETER AND METHOD OF USING THE SAME," filed on 11/6/01; U.S. Application Serial No. 10/411,001, entitled "FEVER REGULATION METHOD AND APPARATUS," filed on 4/9/03; U.S. Application Serial No. 10/117,733, entitled "METHOD OF MANUFACTURING A HEAT TRANSFER ELEMENT FOR IN VIVO COOLING," filed on 4/4/02; and U.S. Application Serial No. 10/219,874, entitled "SYSTEM AND METHOD FOR PATIENT TEMPERATURE CONTROL EMPLOYING TEMPERATURE PROJECTION ALGORITHM", filed 8/14/02; all of the above are incorporated by reference herein in their entirety.

Entity Status:

Applicants qualify for Small Entity Status under the guidelines set forth by the United States Patent and Trademark Office.

Assignment

An assignment is attached herewith assigning all interest in this patent to Innercool Therapies, Inc.

Filing Fee:

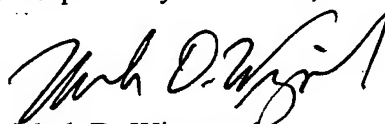
Basic filing fee	\$ 385.00
Total claims in excess of 20 times \$9.00 (43)	\$ 387.00
Independent claims in excess of 3 times \$43.00 (1)	43.00
Multiple dependent claims	0.00
Total filing fee:	\$ 815.00

Enclosed please find a Credit Card Payment Form in the amount of \$815.00 for the payment of the application fee. If additional fees are due in connection with this filing, please charge Deposit Account No. 50-0914.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at 858/677-6390 x119.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,



Mark D. Wiczorek
Reg. No. 37,966

Enclosures